

FIG.2A

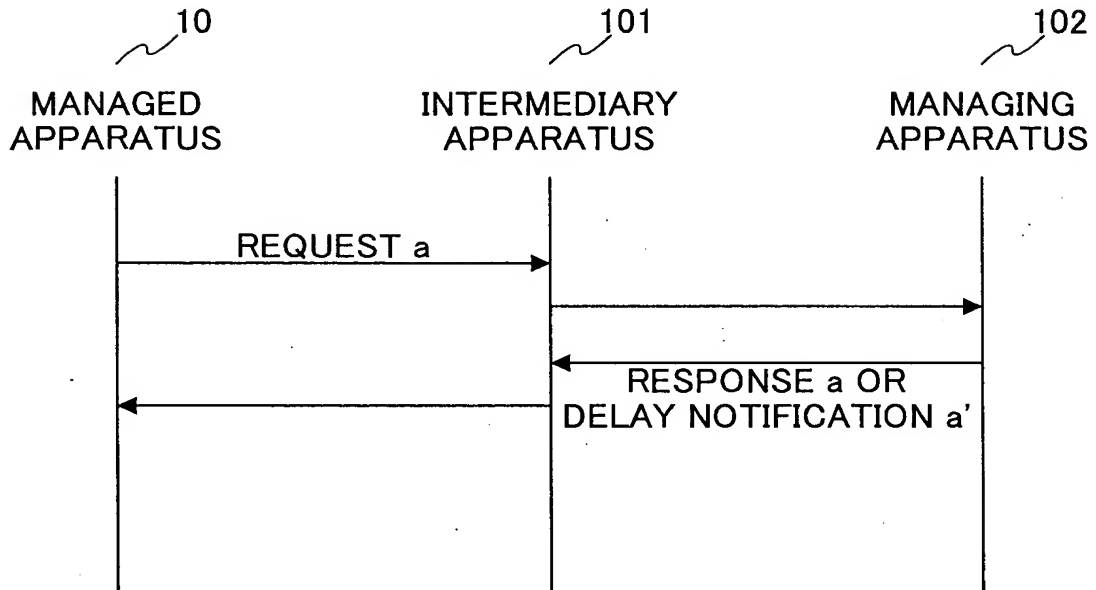


FIG.2B

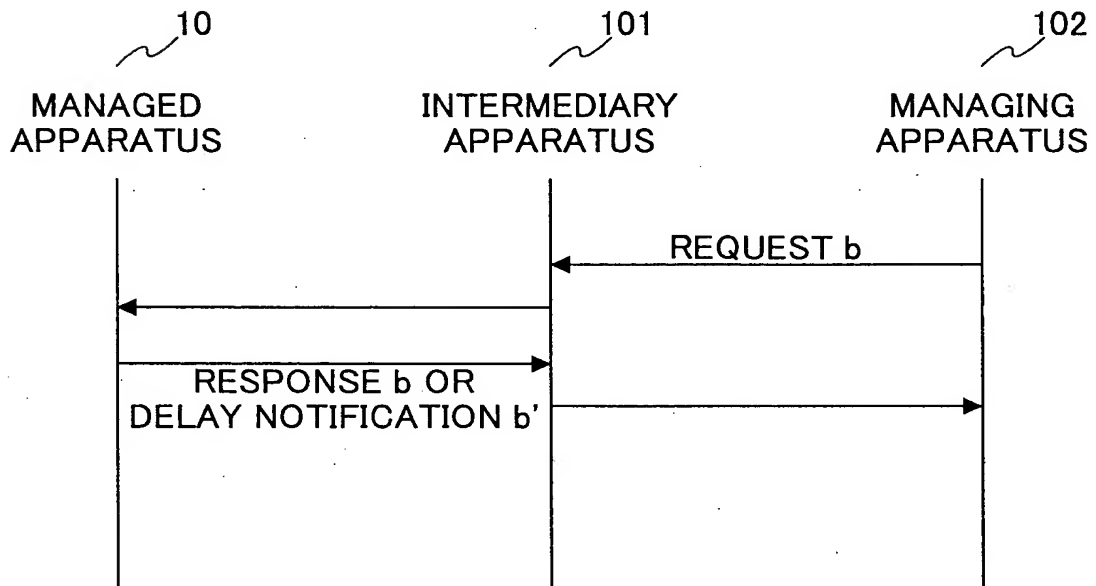


FIG. 3

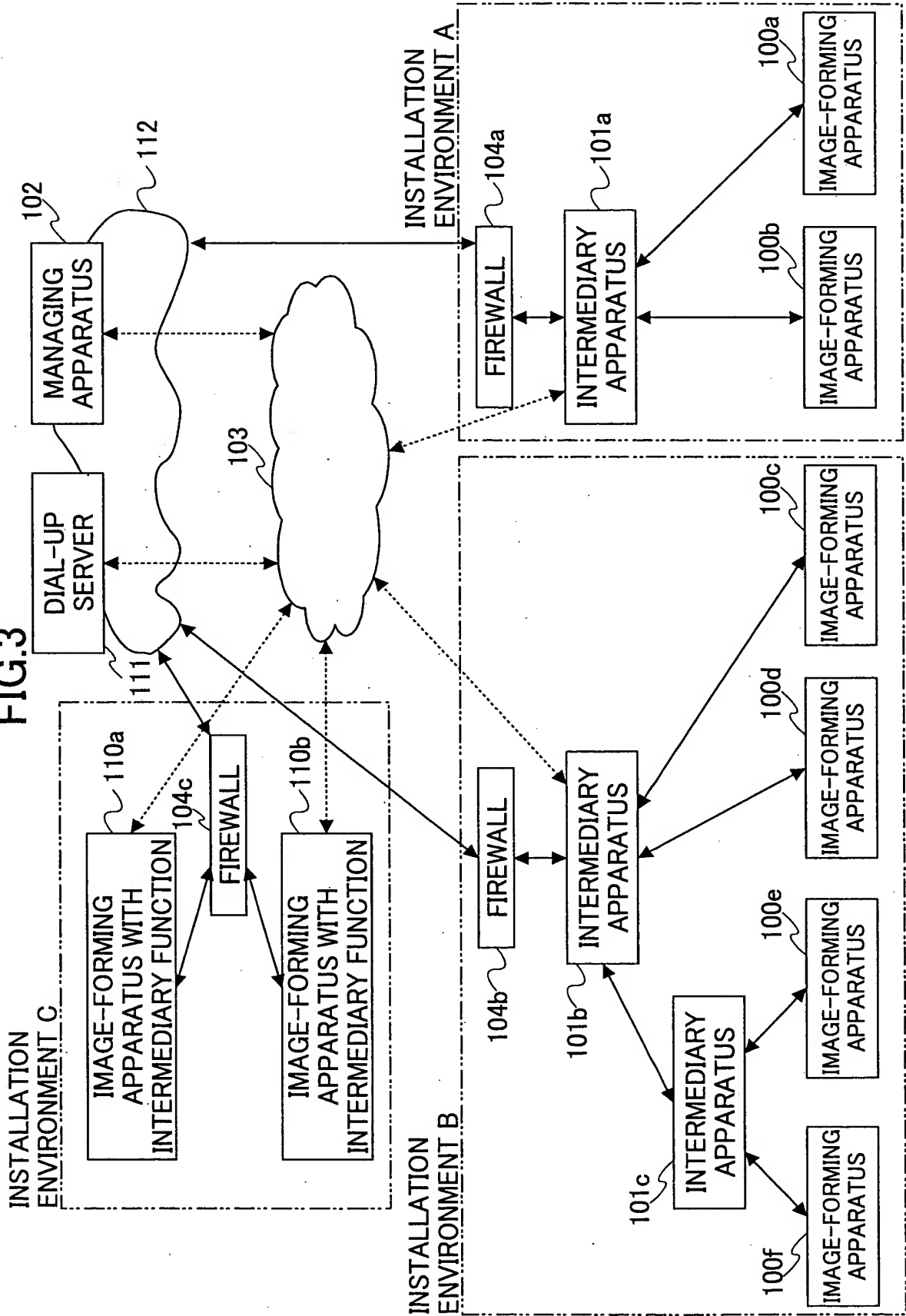


FIG.4

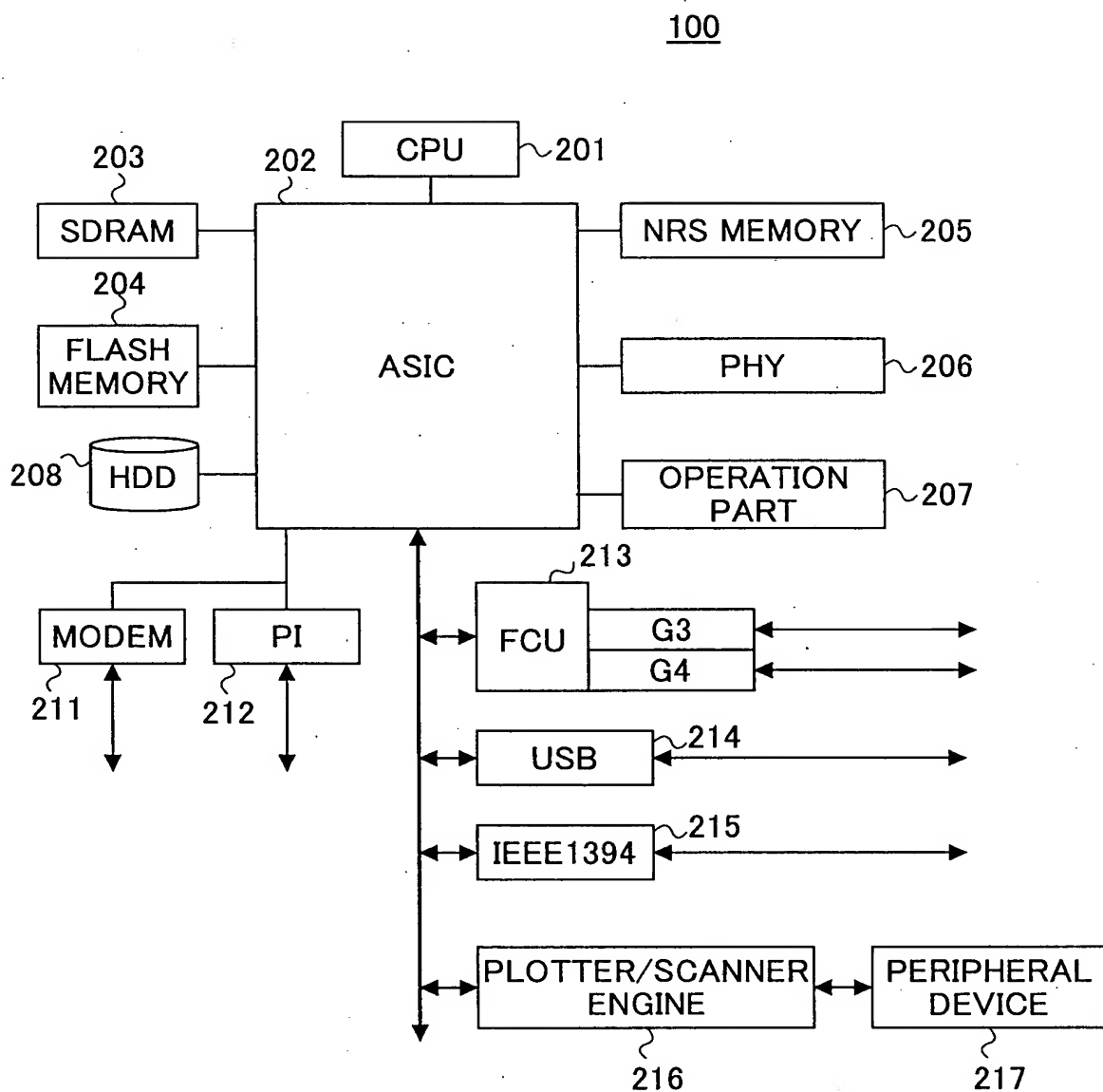


FIG.5

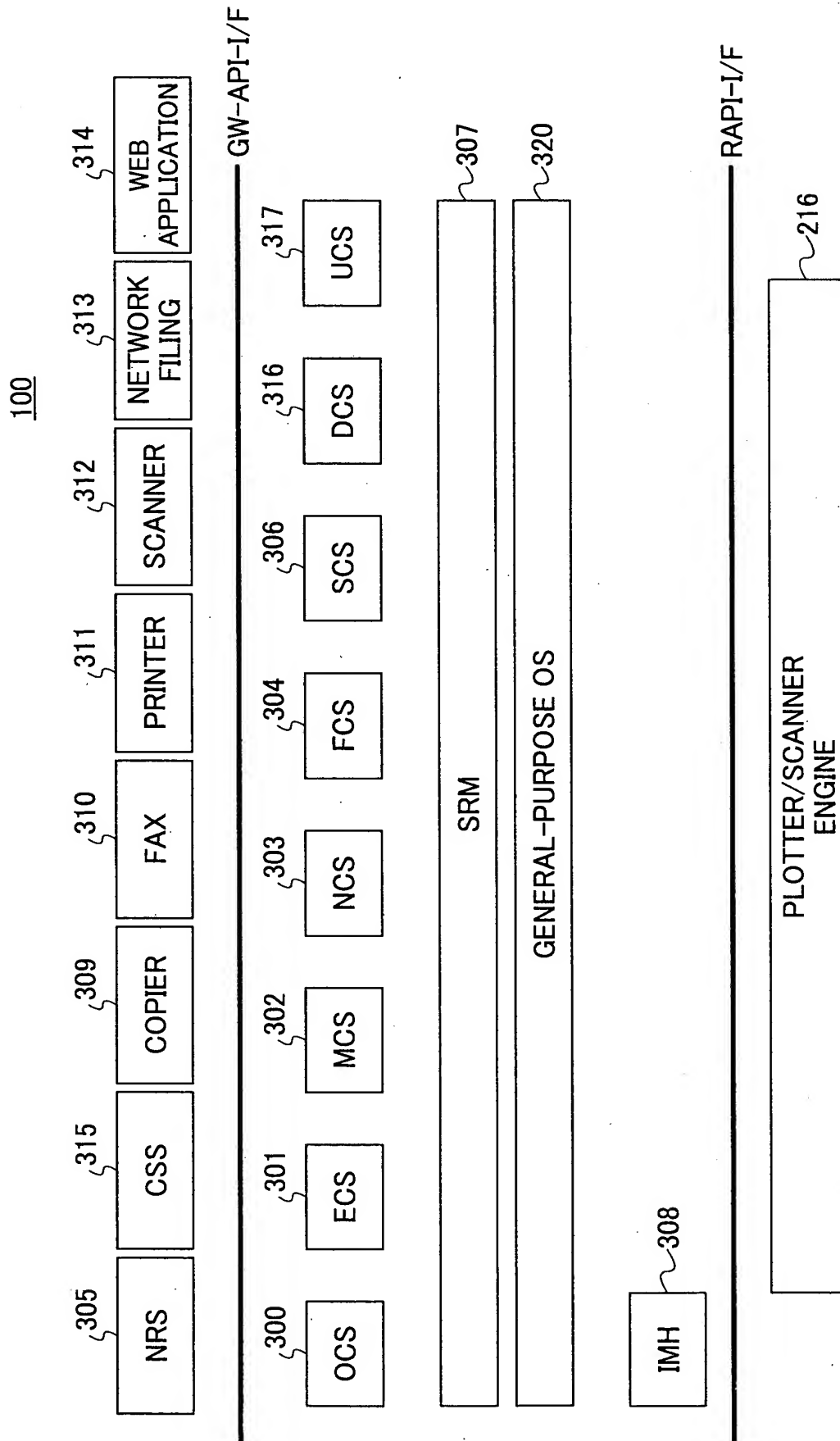


FIG.6

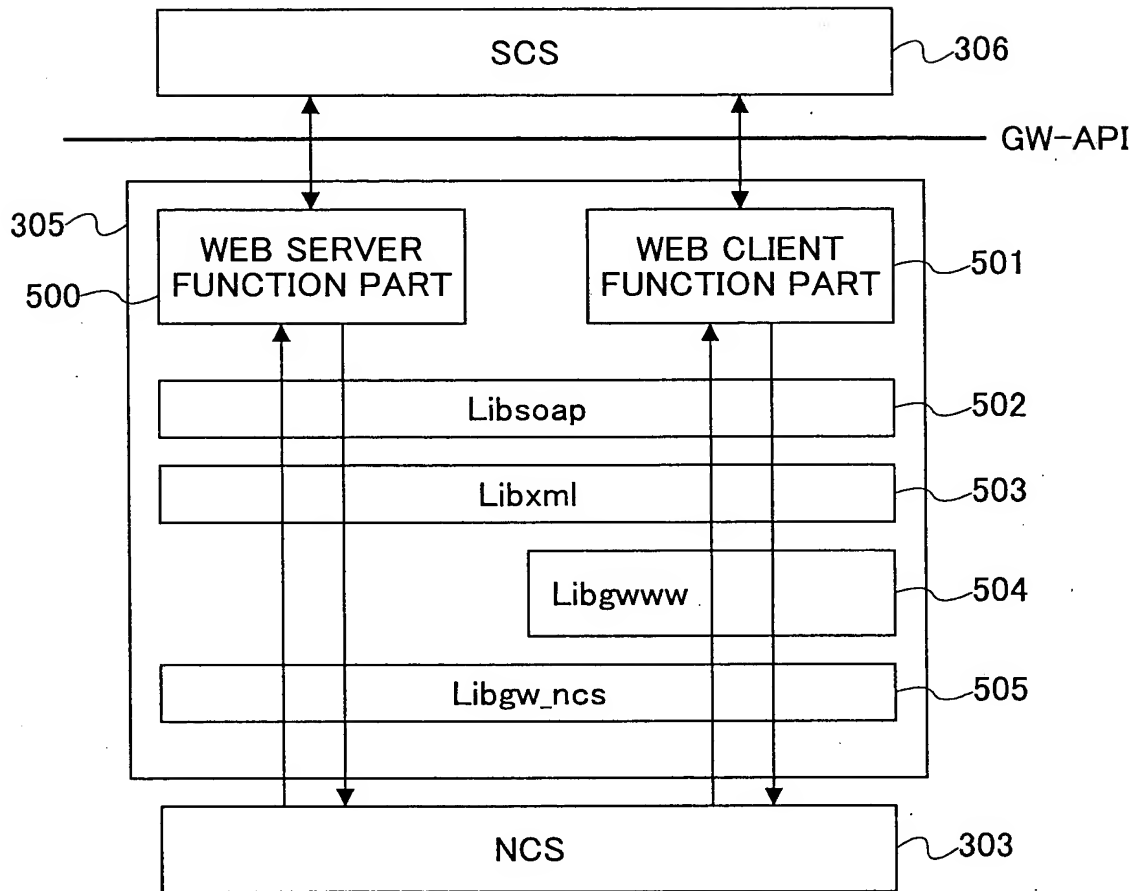


FIG.7

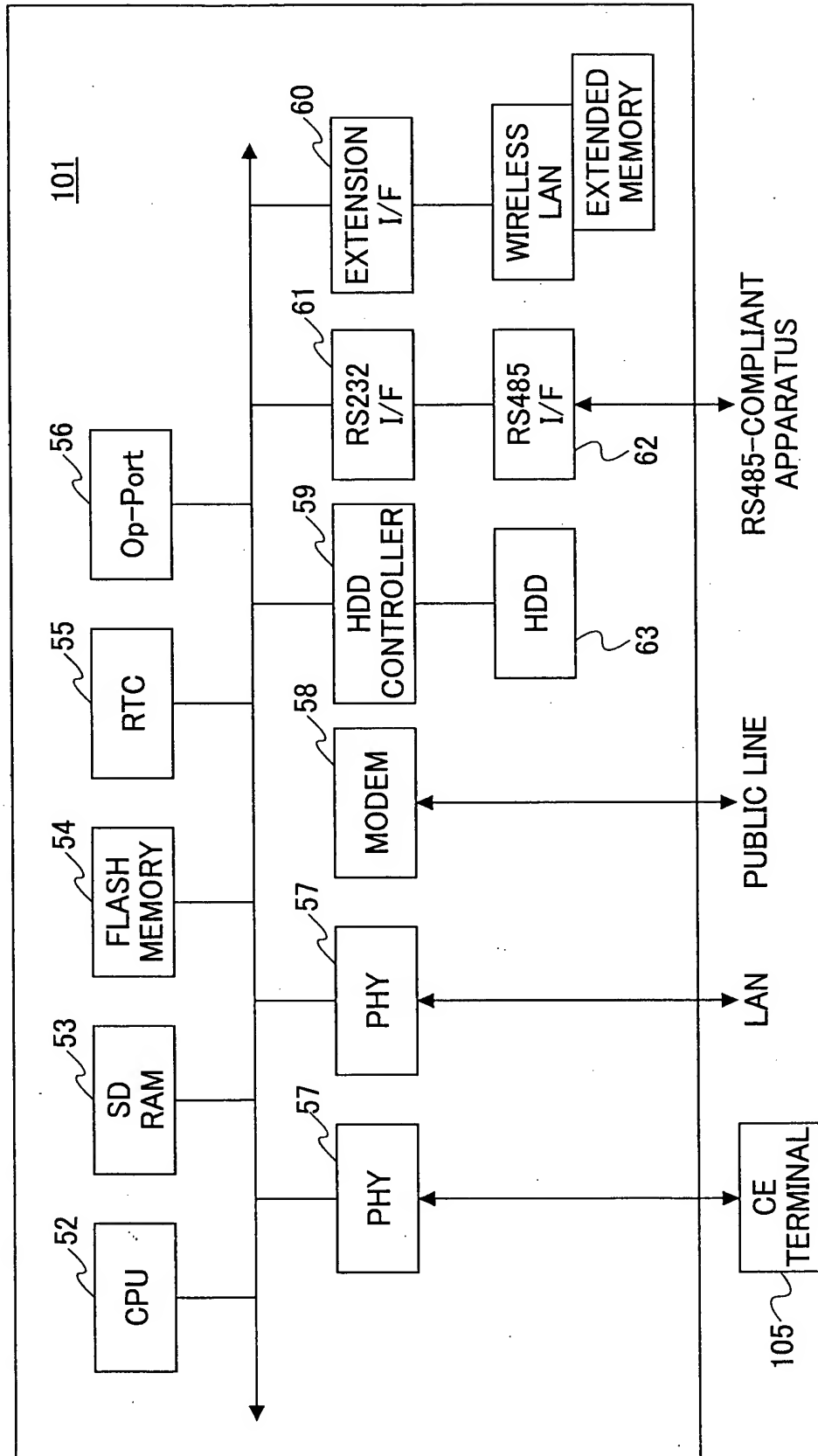


FIG.8

101

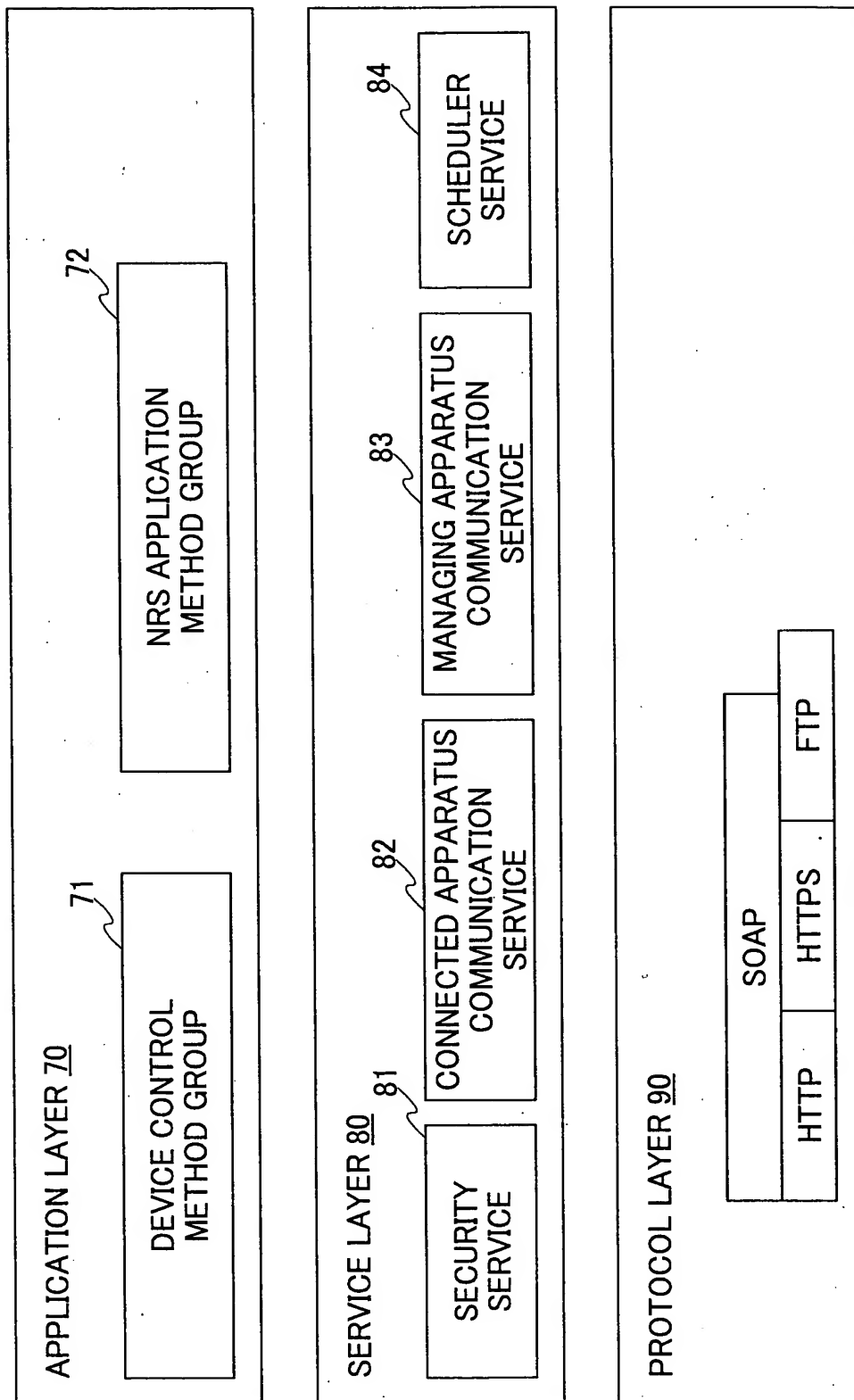


FIG.9

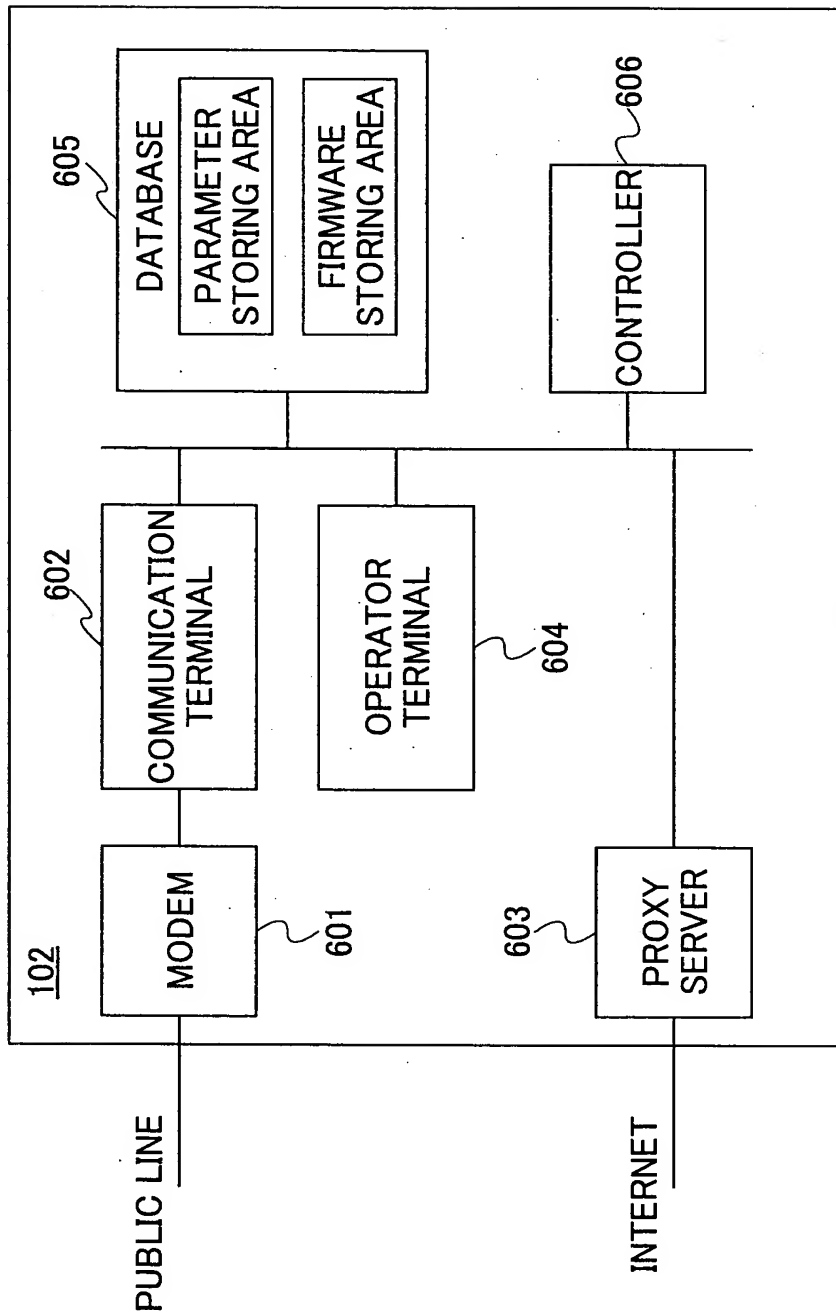


FIG.10

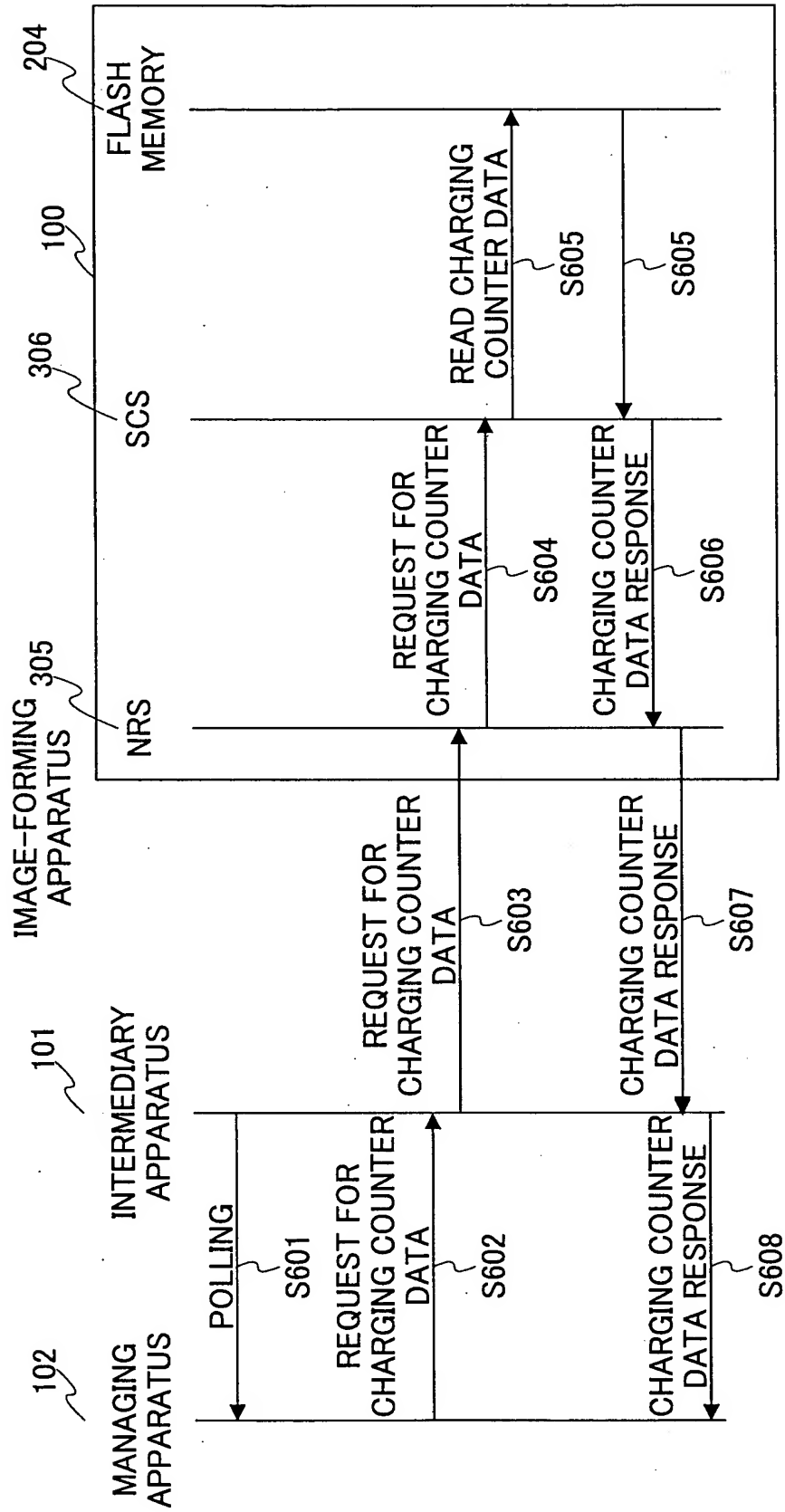


FIG.11

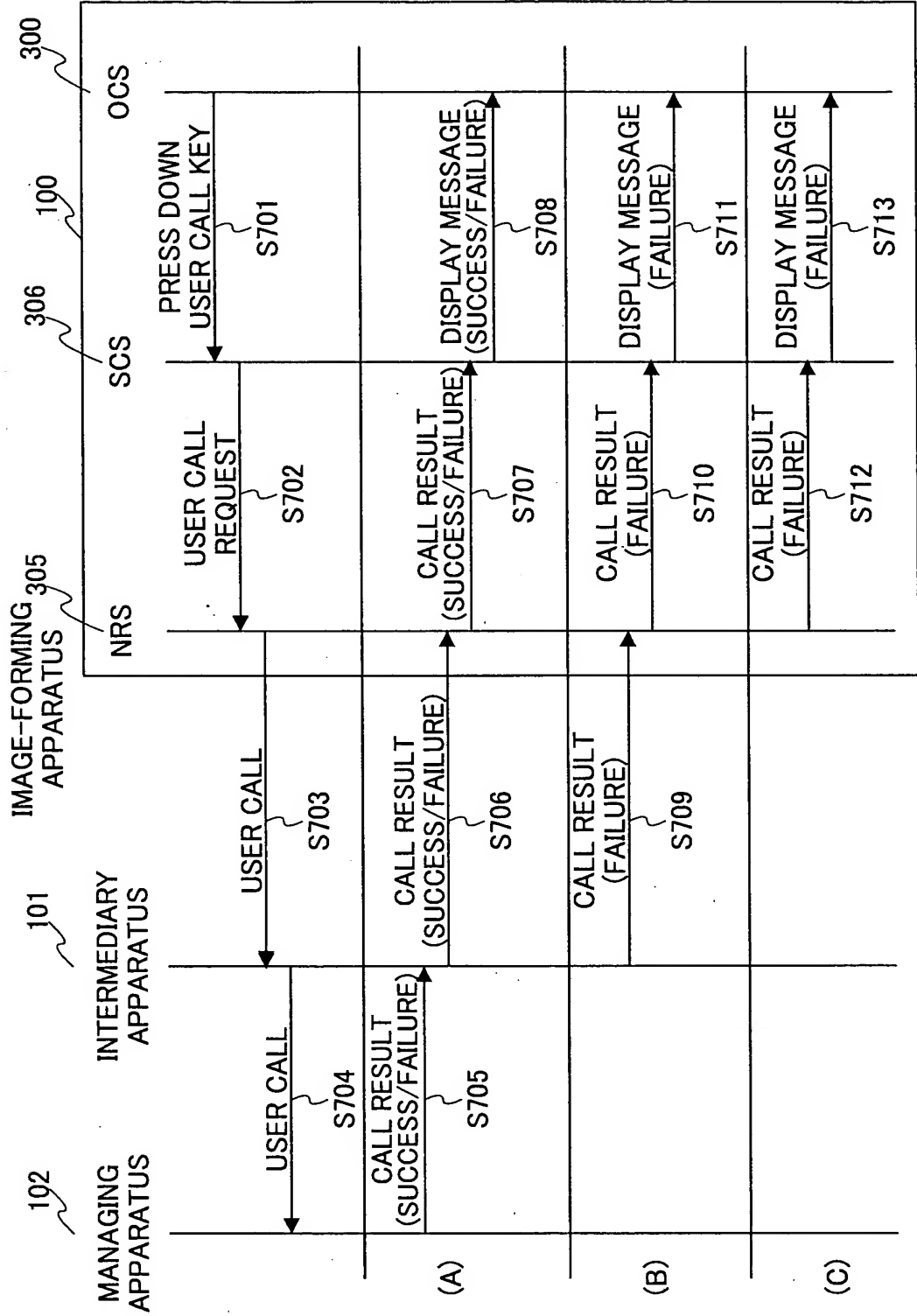


FIG.12

CODE	CONTENTS (DETECTED SC)
TYPE A	<ul style="list-style-type: none">•DISABLE HARDWARE RESOURCES•CANNOT BE CANCELED BY USER OR "SC RESET" FROM MANAGING APPARATUS
TYPE B	<ul style="list-style-type: none">•DISABLE ONLY PARTICULAR FUNCTION
TYPE C	<ul style="list-style-type: none">•DISPLAY NO "SC" ON OPERATION PART•LOG SC OCCURRENCE INTERNALLY
TYPE D	<ul style="list-style-type: none">•DISABLE HARDWARE RESOURCES•CAN BE CANCELED BY SWITCHING OFF AND ON MAIN POWER SUPPLY OR SOFT POWER SUPPLY KEY

FIG.13

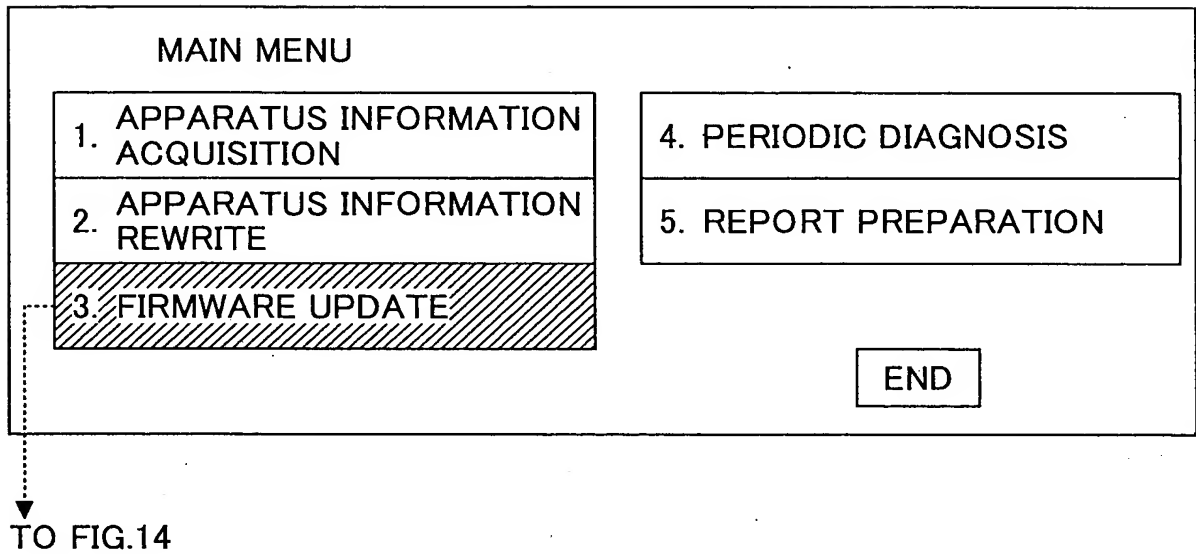


FIG.14

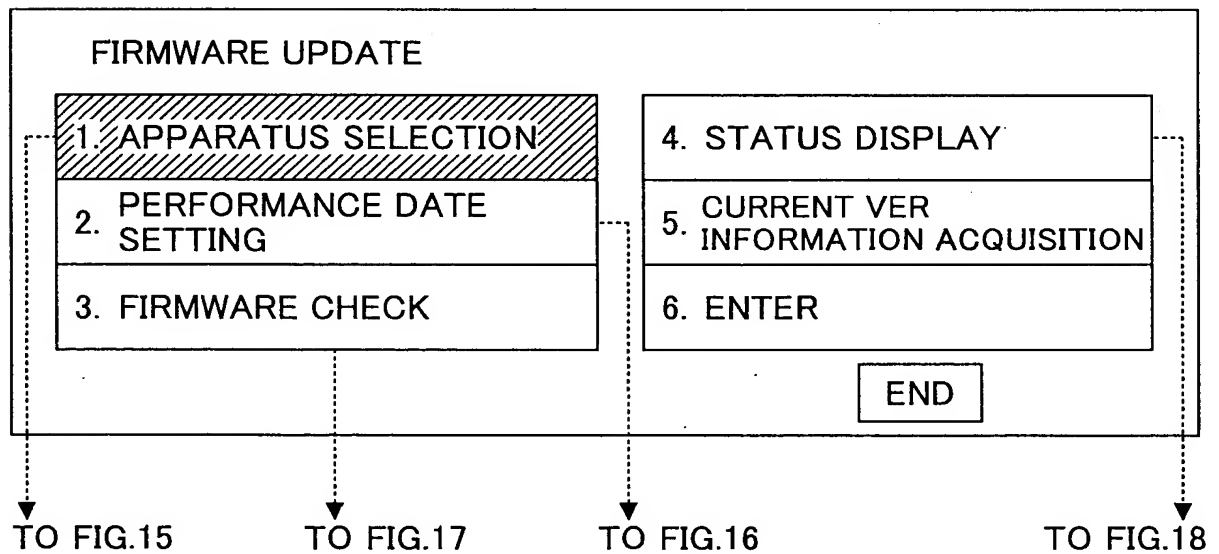


FIG.15

FIRMWARE UPDATE/APPARATUS SELECTION	
1. SPECIFY BY FILE ; ABC. Ver	
2. MANUAL INPUT ; A123-123456	
SET	END

FIG.16

FIRMWARE UPDATE/PERFORMANCE DATE SETTING	
1. TRANSMISSION DATE AND TIME ; 2002/8/25 12:20	
2. UPDATE DATE AND TIME ; 2002/8/25 19:20	
SET	END

FIG.17

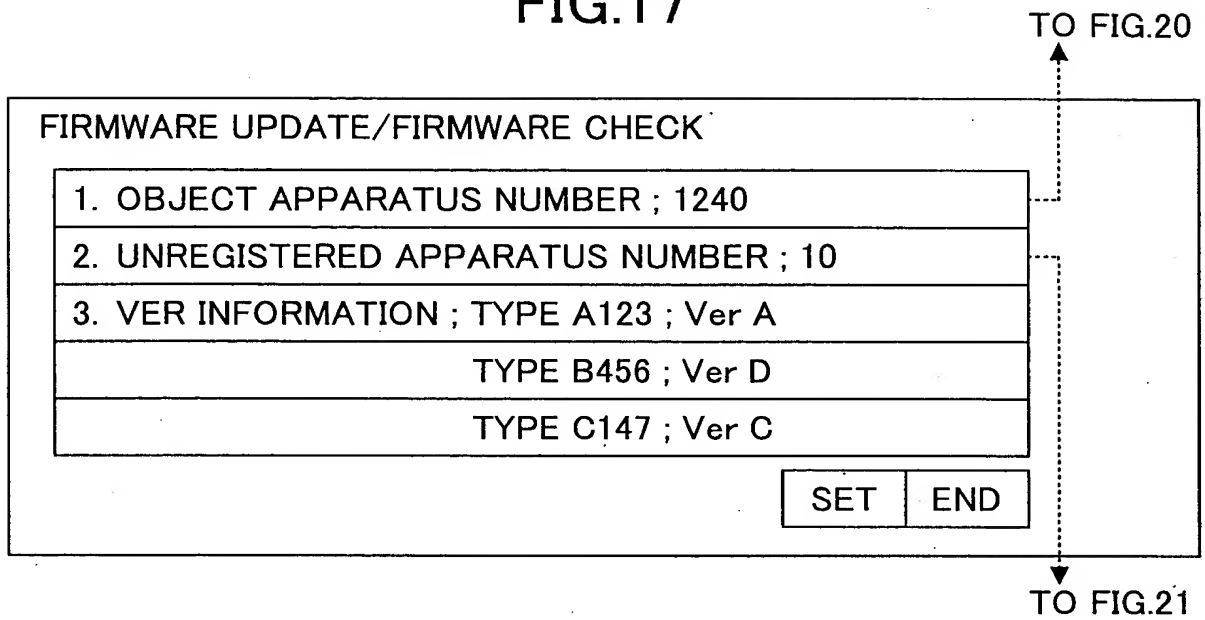


FIG.18

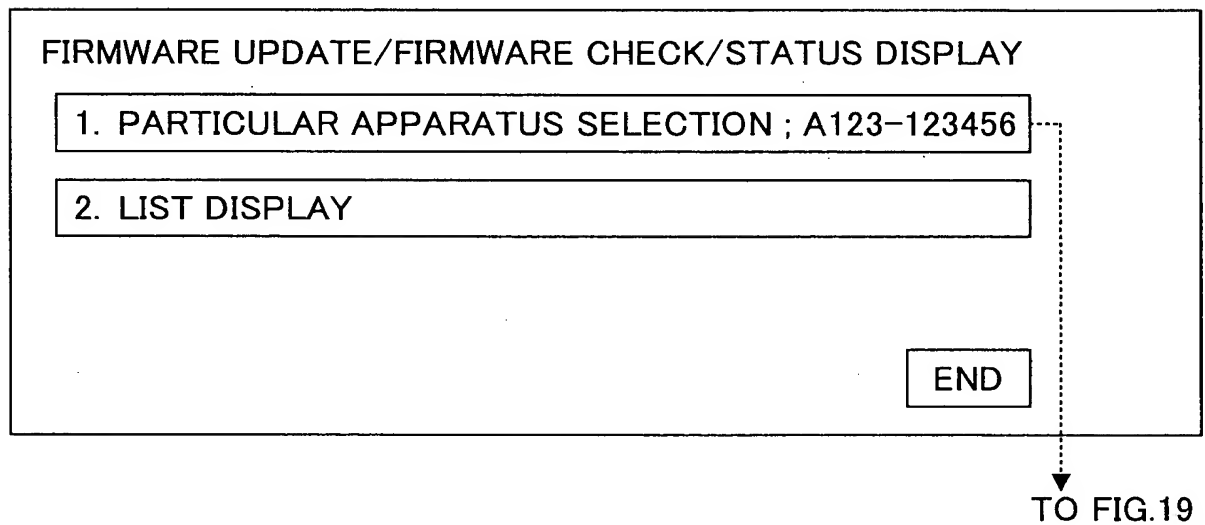


FIG.19

FIRMWARE UPDATE/FIRMWARE CHECK/STATUS DISPLAY/PARTICULAR APPARATUS SELECTION	
1. APPARATUS SELECTION ; A123-123456 CURRENT DATE AND TIME 8/25 10:05	
STATUS ; DOWNLOADING EXPECTED END DATE AND TIME 8/25 10:20	
SUSPEND	END

FIG. 20

FIRMWARE UPDATE/FIRMWARE CHECK/OBJECT APPARATUS NUMBER					TOTAL NUMBER ; 1240	
NO.	TYPE/ SERIAL NO.	TRANSMISSION DATE AND TIME	UPDATE DATE AND TIME	MAIN FIRMWARE	CONTROLLER FIRMWARE	DF FIRMWARE
1	A123-456789	2002/08/31 10:20	2002/08/31 18:20	VerA→C	VerC→D	VerC→D
2	...	...	...	...	...	...
3	...	...	...	...	...	...
		:	:	:	:	:
1240	...	...	...	...	...	...

END

FIG.21

FIRMWARE UPDATE/FIRMWARE CHECK/UNREGISTERED APPARATUS NUMBER				TOTAL NUMBER ; 10
NO.	TYPE/ SERIAL NO.	TRANSMISSION DATE AND TIME	UPDATE DATE AND TIME	REASON
1	A123-456789	2002/08/31 10:20	2002/08/31 18:20	UNREGISTERED
2	...	...	...	...
<div style="display: flex; justify-content: space-around;"> : : </div>				
10	...	...	...	DIAL-UP
<div style="border: 1px solid black; padding: 5px; display: inline-block;">END</div>				

FIG.22

NO.	TYPE/ SERIAL NO.	TRANSMISSION DATE AND TIME	UPDATE DATE AND TIME	MAIN FIRMWARE	CONTROLLER FIRMWARE	DF FIRMWARE
1	A123-456789	2002/08/31 10:20	2002/08/31 18:20	VerA→C	VerC→D	VerC→D
2
3
4
5
6
7
8
9
10
11

FIG.23

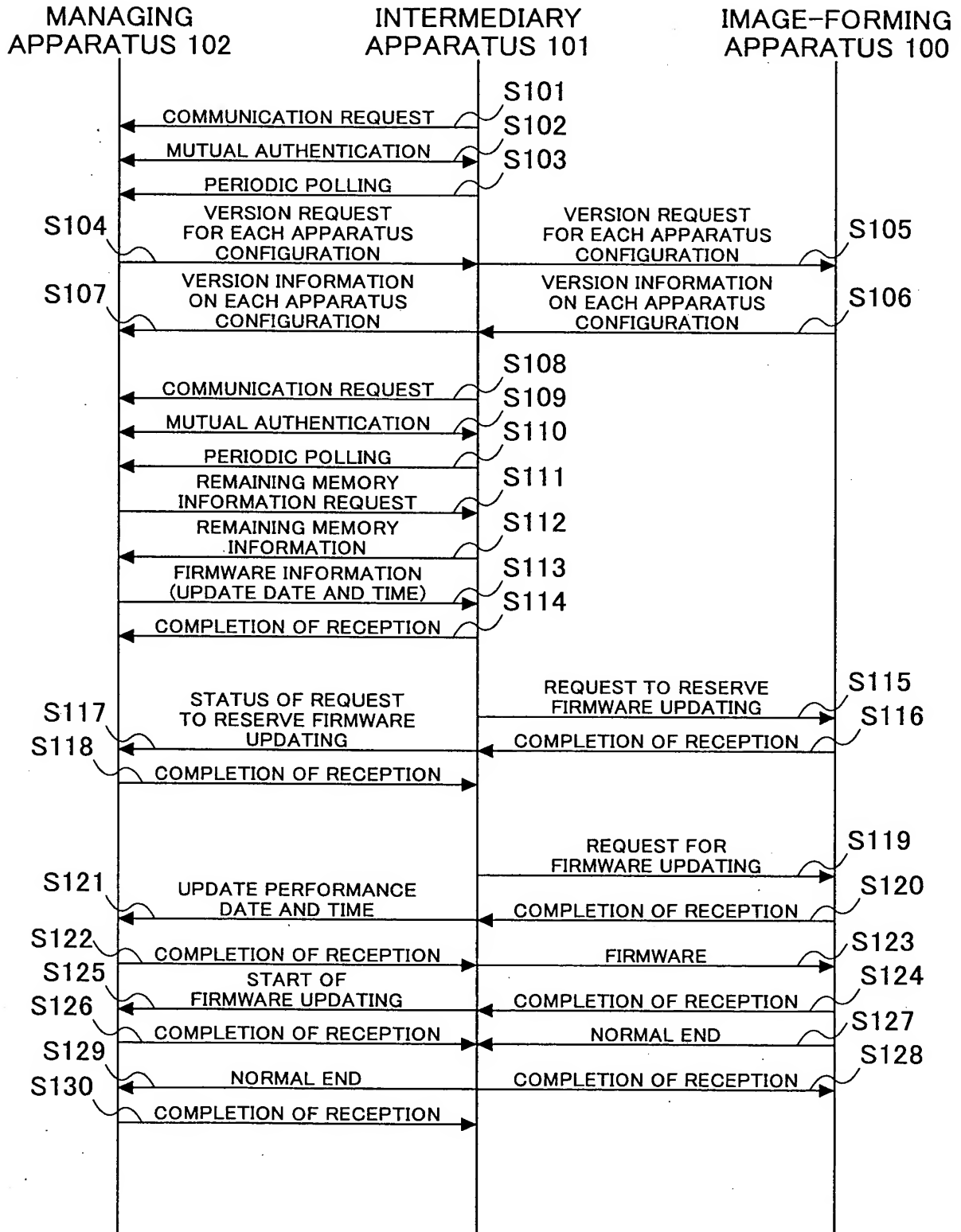


FIG.24

NO.	TYPE/ SERIAL NO.	UPDATE NECESSITY	UPDATE DATE AND TIME	COMMENT
1	A123-456789	YES	2002/08/31 10:20	
2	A214-507890	YES	2002/09/05 18:20	
3	...	NO		
4	...	YES	...	
5	...	NO		
6	...	YES	...	
7	...	YES	...	

FIG.25

NO.	TYPE/ SERIAL NO.	STATUS	TRANSMISSION RATE 1	TRANSMISSION RATE 2	TRANSMISSION DATE AND TIME	UPDATE DATE AND TIME	UPDATE PERFORMANCE DATE AND TIME	MAIN FIRMWARE	CONTROLLER FIRMWARE	DF FIRMWARE
1	A123-456789	CONNECTING	10MB	20MB	...	...	...	VerC	VerD	VerD
2		DOWNLOADING	5MB	5MB	...	...	...	...	...	...
3	...	WAITING FOR UPDATING	0.5MB	50MB	...	...	...	...	...	...
4	...	UPDATING	...	...	...	...	...	...	...	...
5	...	UPDATING SUCCEEDED	...	...	...	...	...	...	...	...
6	...	...	...	...	...	...	...	...	...	...
7	...	...	...	...	...	...	...	...	...	...
8	...	...	...	...	...	...	...	...	...	...

FIG.26

WAITING FOR FIRMWARE UPDATING (EXPECTED UPDATING END TIME 18:20)	END
DEFER UPDATING	
CANCEL UPDATING	

FIG.27

NOW UPDATING FIRMWARE (EXPECTED UPDATING END TIME 18:40) PLEASE WAIT FOR A MOMENT (PLEASE DO NOT TURN OFF POWER BEFORE UPDATING ENDS)	CANCEL UPDATING
---	-----------------

FIG.28

FIRMWARE UPDATING ENDED NORMALLY	END
OLD VER H123-123456A 2002-01-20	
NEW VER H123-123456B 2002-08-22	

FIG.29

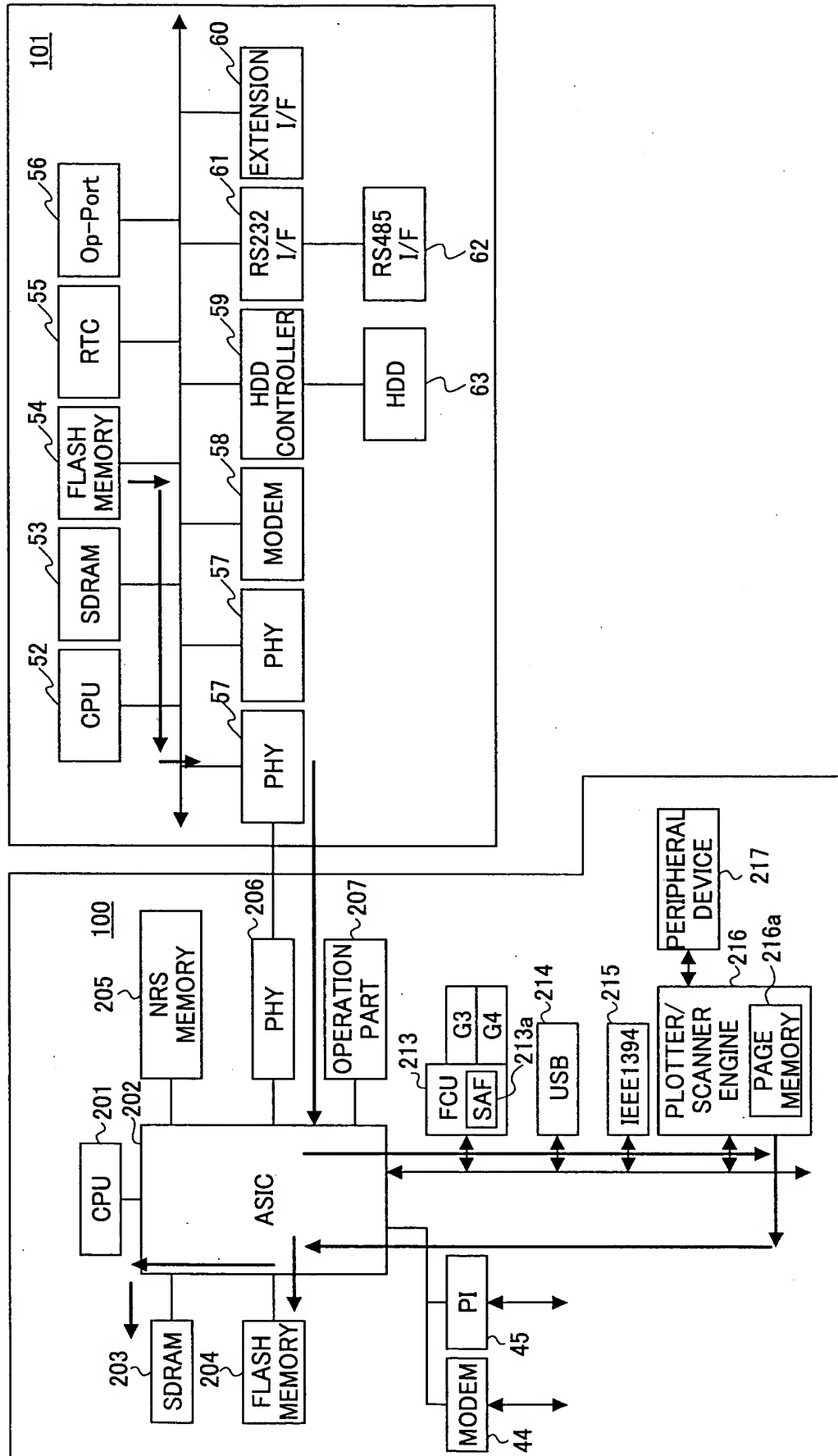


FIG.30

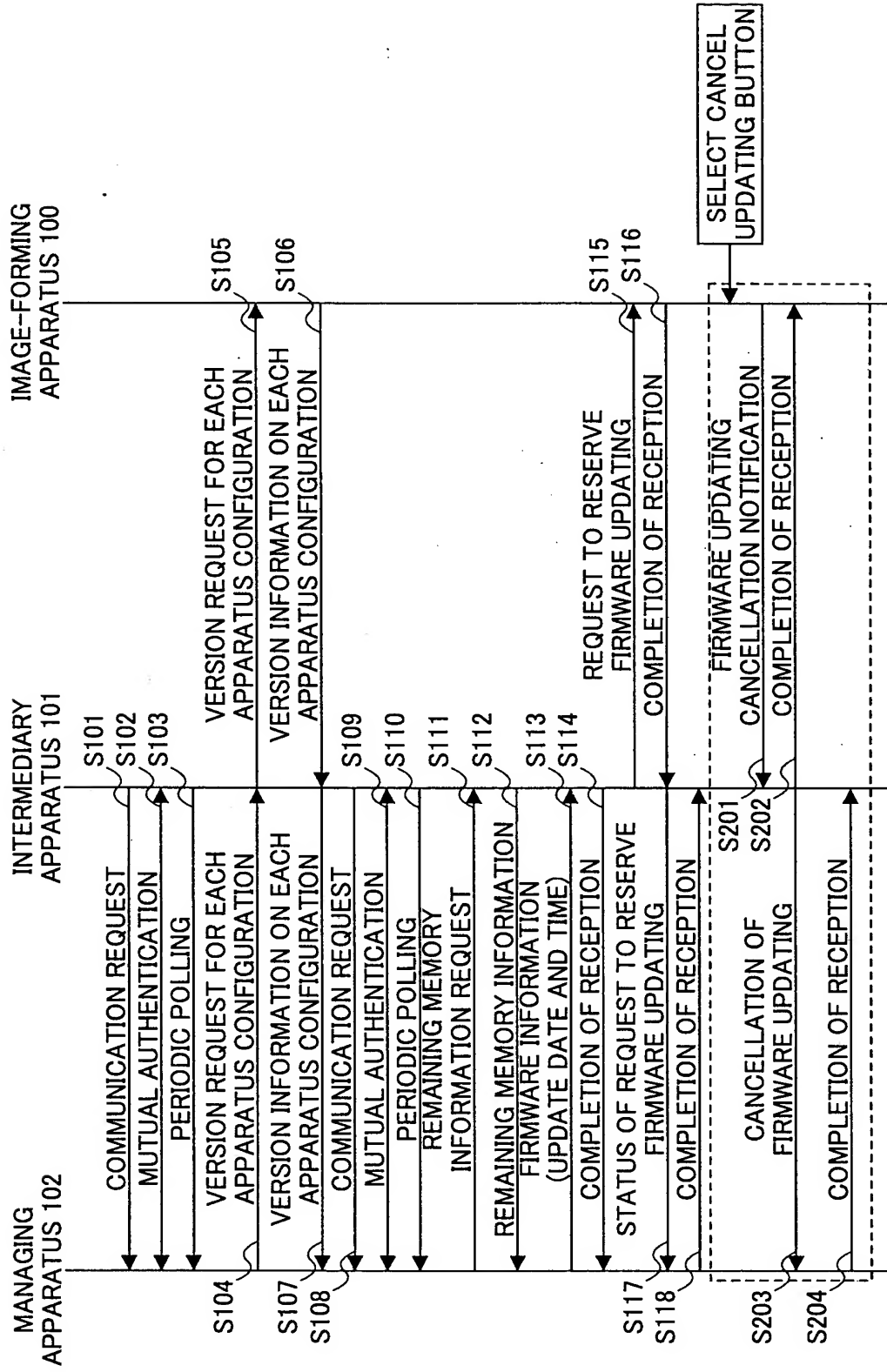


FIG.31

NO.	TYPE/ SERIAL NO.	UPDATE NECESSITY	UPDATE DATE AND TIME	COMMENT
1	A123-456789	YES	2002/08/31 10:20	
2	A214-507890	YES	2002/09/05 18:20	BEFORE CANCELLATION
3	...	NO		
4	...	YES	...	
5	...	NO		
6	...	YES	...	
7	...	YES	...	

FIG.32

NO.	TYPE/ SERIAL NO.	UPDATE NECESSITY	UPDATE DATE AND TIME	COMMENT
1	A123-456789	YES	2002/08/31 10:20	
2	A214-507890	NO		AFTER CANCELLATION
3	...	NO		
4	...	YES	...	
5	...	NO		
6	...	YES	...	
7	...	YES	...	

FIG.33

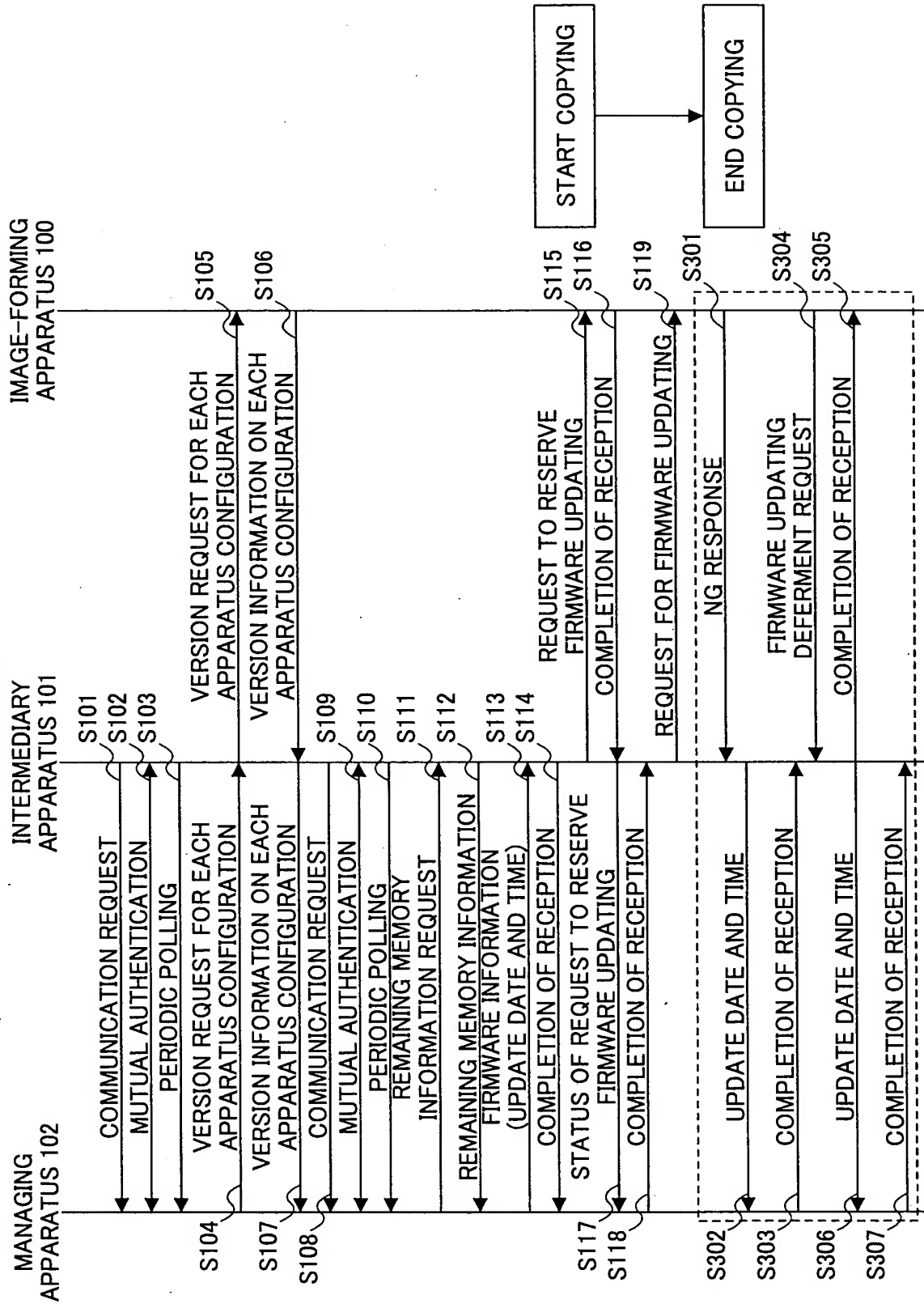


FIG.34

NO.	TYPE/ SERIAL NO.	UPDATE NECESSITY	UPDATE DATE AND TIME	COMMENT
1	A123-456789	YES	2002/08/31 10:20	
2	A214-507890	YES	2002/09/05 18:20	BEFORE COPYING
3	...	NO		
4	...	YES	...	
5	...	NO		
6	...	YES	...	
7	...	YES	...	

FIG.35

NO.	TYPE/ SERIAL NO.	UPDATE NECESSITY	UPDATE DATE AND TIME	COMMENT
1	A123-456789	YES	2002/08/31 10:20	
2	A214-507890	YES	2002/09/05 18:40	AFTER COPYING
3	...	NO		
4	...	YES	...	
5	...	NO		
6	...	YES	...	
7	...	YES	...	

FIG.36

ITEM	VALUE	UPDATE DATE AND TIME
DEFERMENT MANAGEMENT PARAMETER	20 MIN.	2002/08/10 10:20

FIG.37

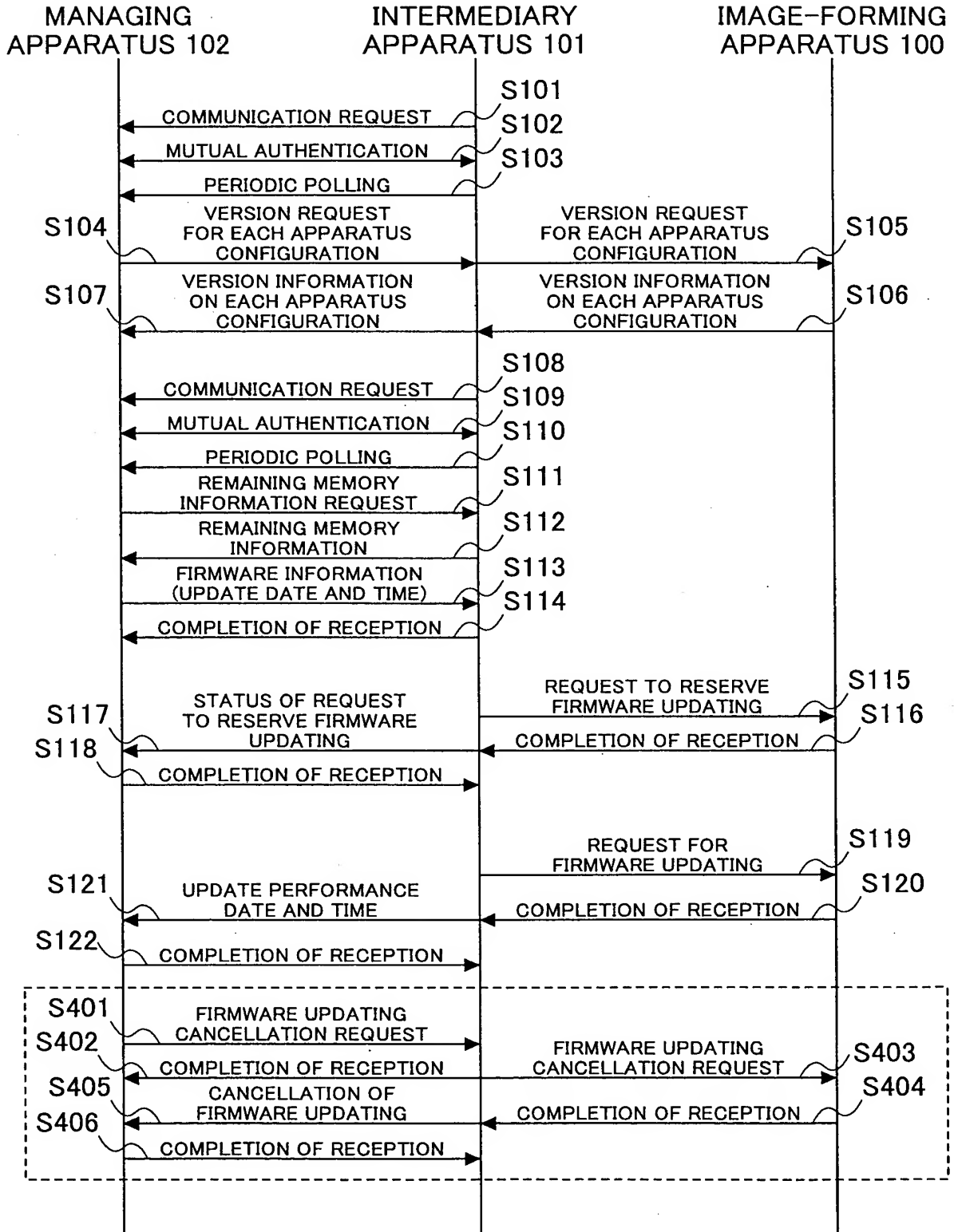


FIG.38

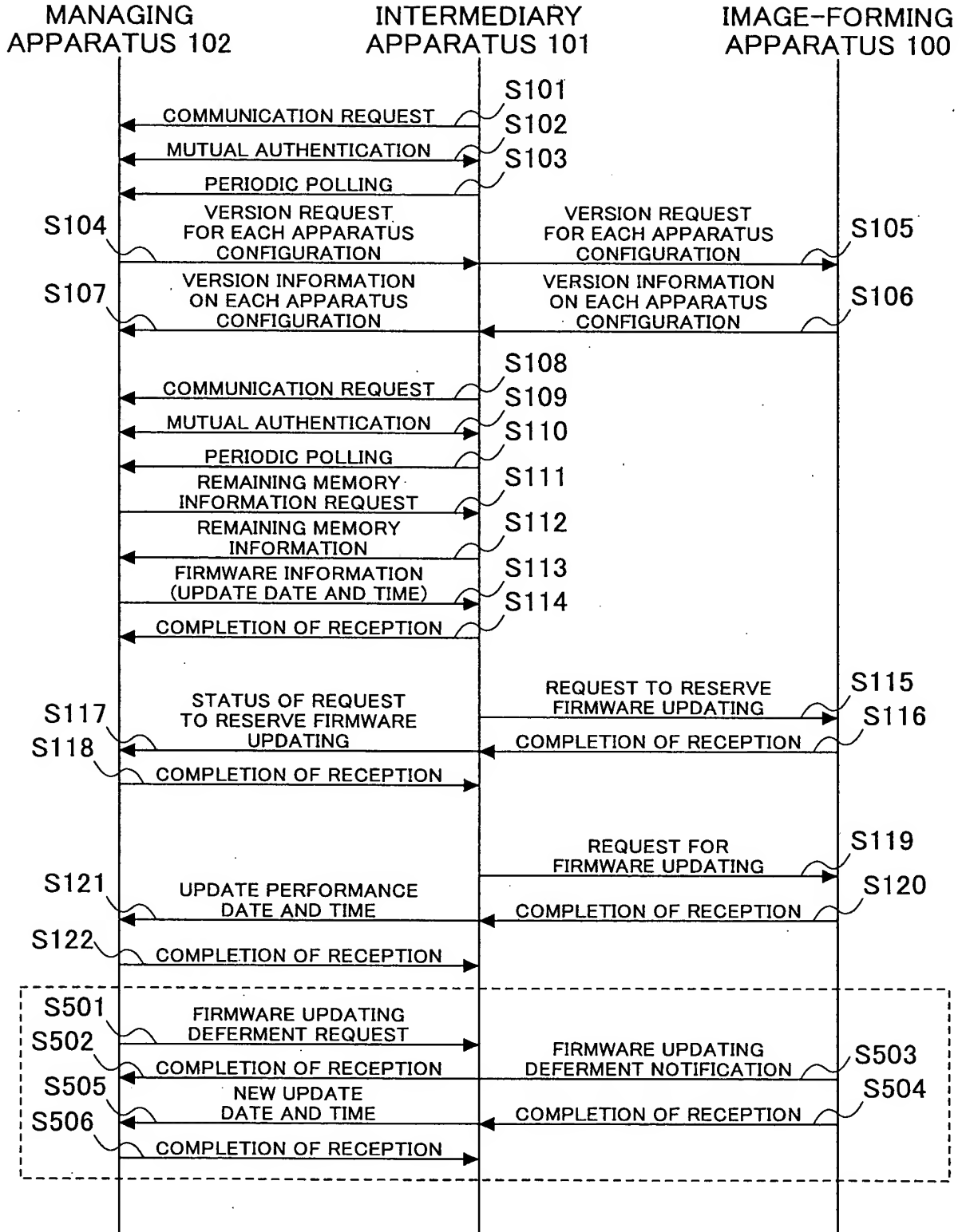


FIG.39

<div>END</div>	
<div>INITIAL SETTING/COUNTER MODE</div>	
<div>SYSTEM INITIAL SETTING</div>	<div>COPY/DOCUMENT BOX INITIAL SETTING</div>
<div>FIRMWARE DOWNLOAD</div>	<div>COUNTER</div>

FIG.40

<div>ENTER</div> <div>END</div>				
<div>FIRMWARE DOWNLOAD MODE</div>				
FIRMWARE NO.	CURRENT VER	RECOMMENDED VER	SET VER	SELECTION NECESSITY
H123-123456	A	C	C	SELECT
...	B	D	D	SELECT
...	G	G	G	NO

FIG.41

ENTER

END

FIRMWARE DOWNLOAD MODE

FIRMWARE NO.	CURRENT VER	RECOMMENDED VER	SET VER	PERFORMANCE
H123-123456	A	C	C	DOWNLOADING
...	B	D	D	UPDATING
...	G	G	G	NO

FIG.42

ENTER

END

FIRMWARE DOWNLOAD MODE

FIRMWARE NO.	CURRENT VER	RECOMMENDED VER	SET VER	PERFORMANCE
H123-123456	C	C	C	NORMAL END
...	D	D	D	NORMAL END
...	G	G	G	NO

FIG.43

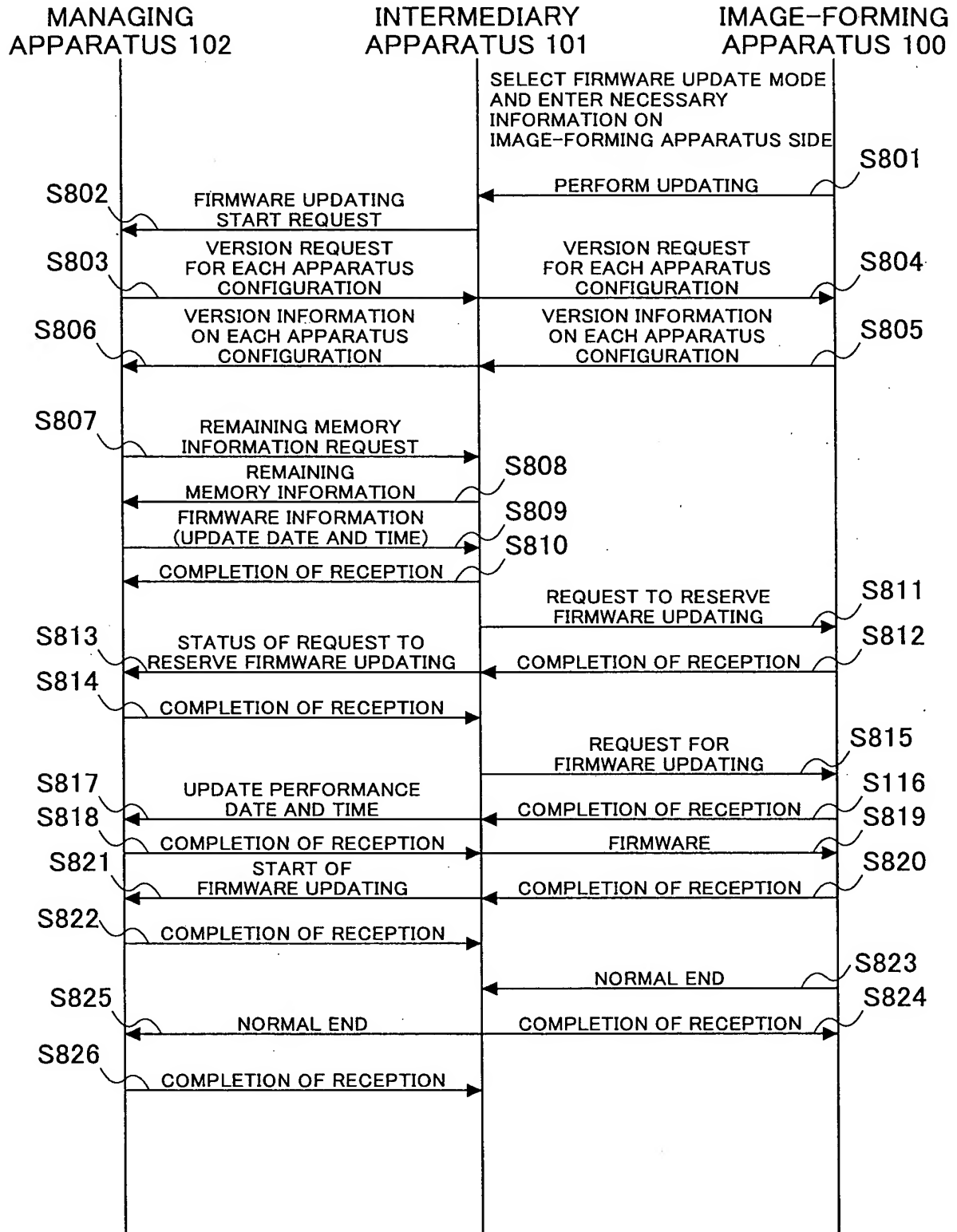


FIG.44

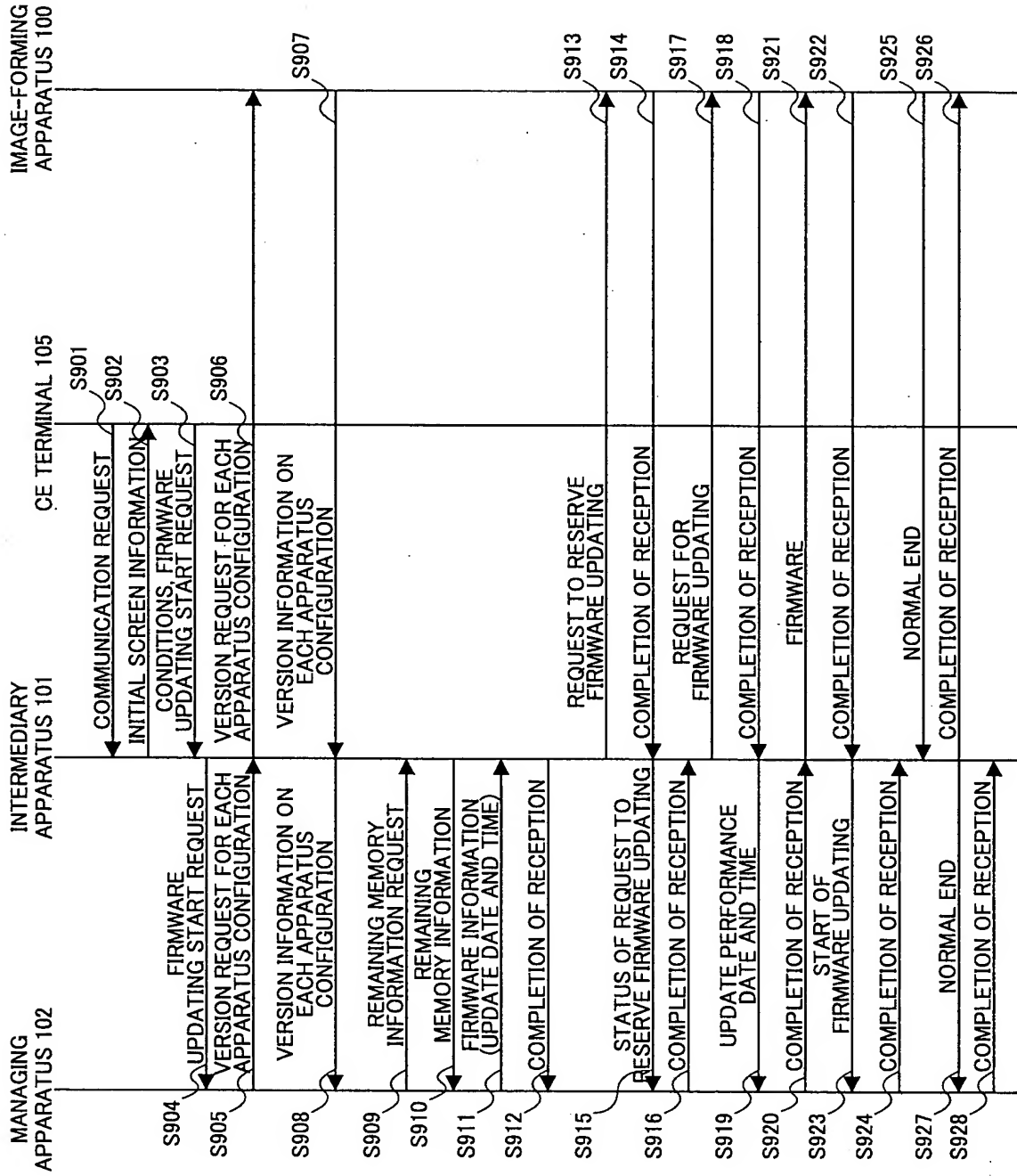


FIG.45A

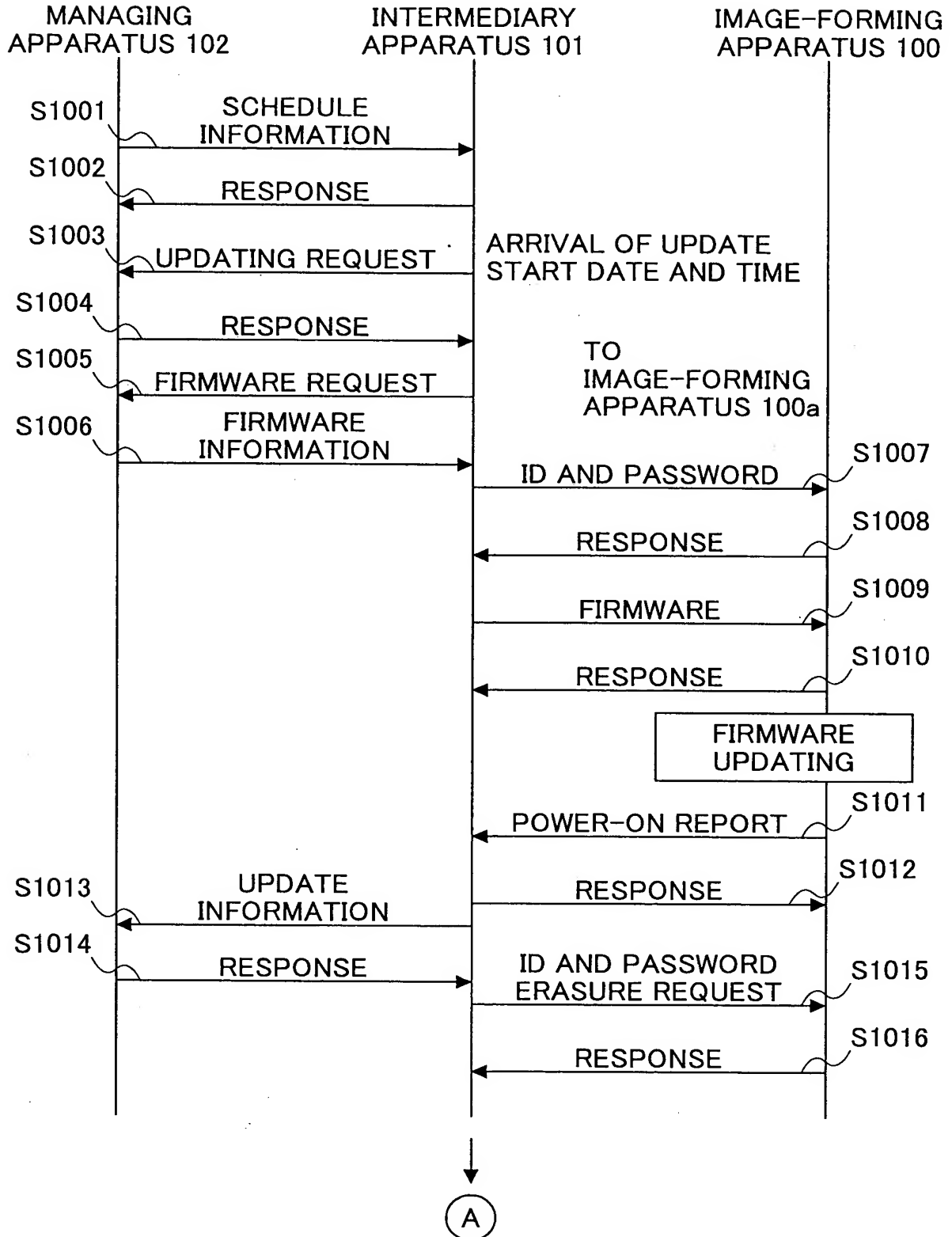


FIG.45B

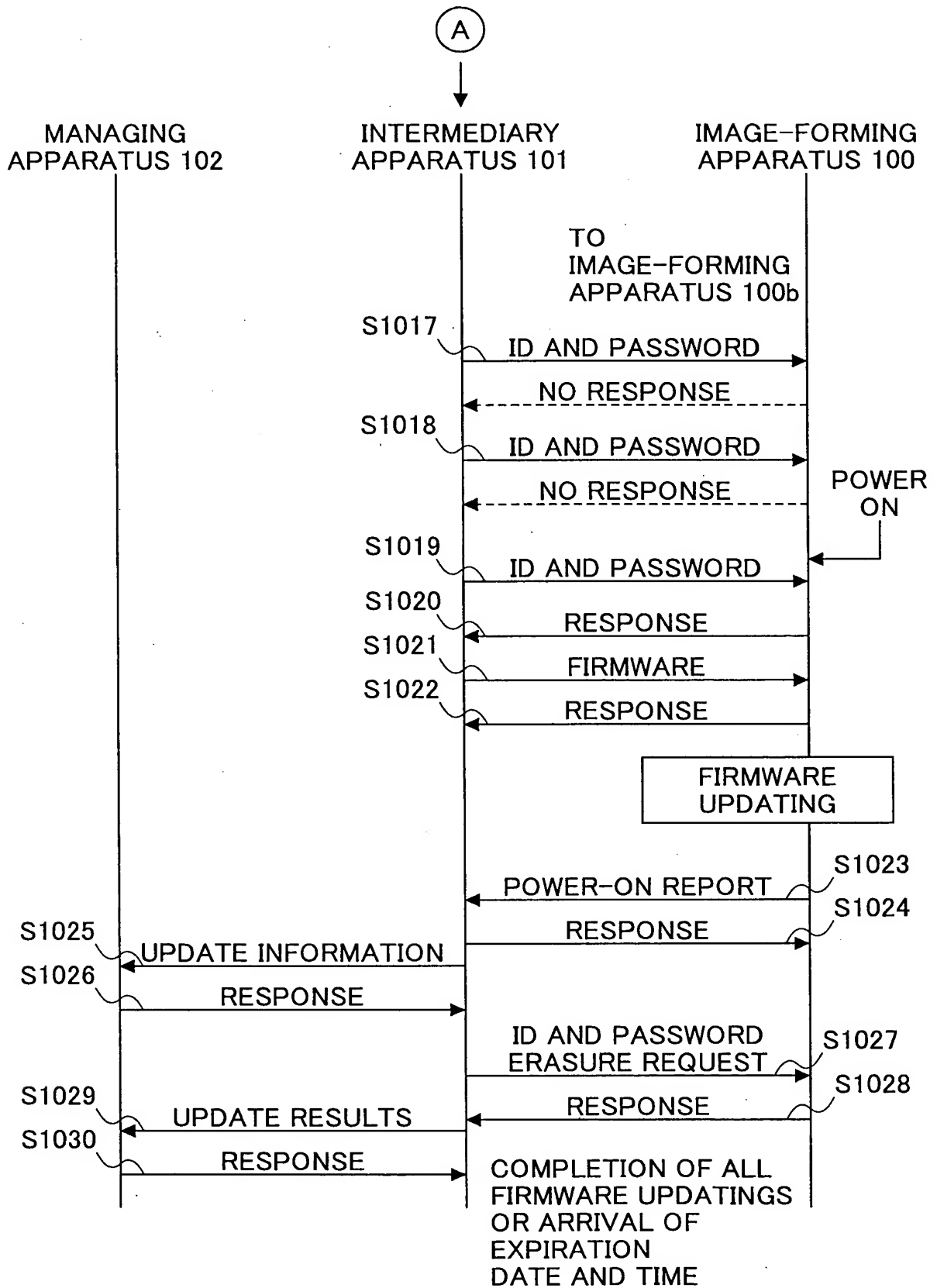


FIG.46

NO.	TYPE/ SERIAL NO.	UPDATE START DATE AND TIME	UPDATE END DATE AND TIME	UPDATE RESULT
1	A013-123456	2003/5/30 10:30	2003/6/10 16:30	UPDATING COMPLETED
2	A013-654321	2003/5/30 10:30	2003/6/10 16:30	WAITING FOR RE-UPDATING
3	A013-123321	2003/5/30 10:30	2003/6/10 16:30	ERROR

TYPE AND SERIAL NO.1, TYPE AND SERIAL NO.2, TYPE AND SERIAL NO.3	UPDATE START DATE AND TIME	UPDATE END DATE AND TIME
--	-------------------------------	-----------------------------

FIG.47A

INTERMEDIARY APPARATUS INFORMATION	TYPE AND SERIAL NO.1, TYPE AND SERIAL NO.2, TYPE AND SERIAL NO.3	UPDATE START DATE AND TIME	UPDATE END DATE AND TIME
--	--	-------------------------------	-----------------------------

FIG.47B

FIG.48A

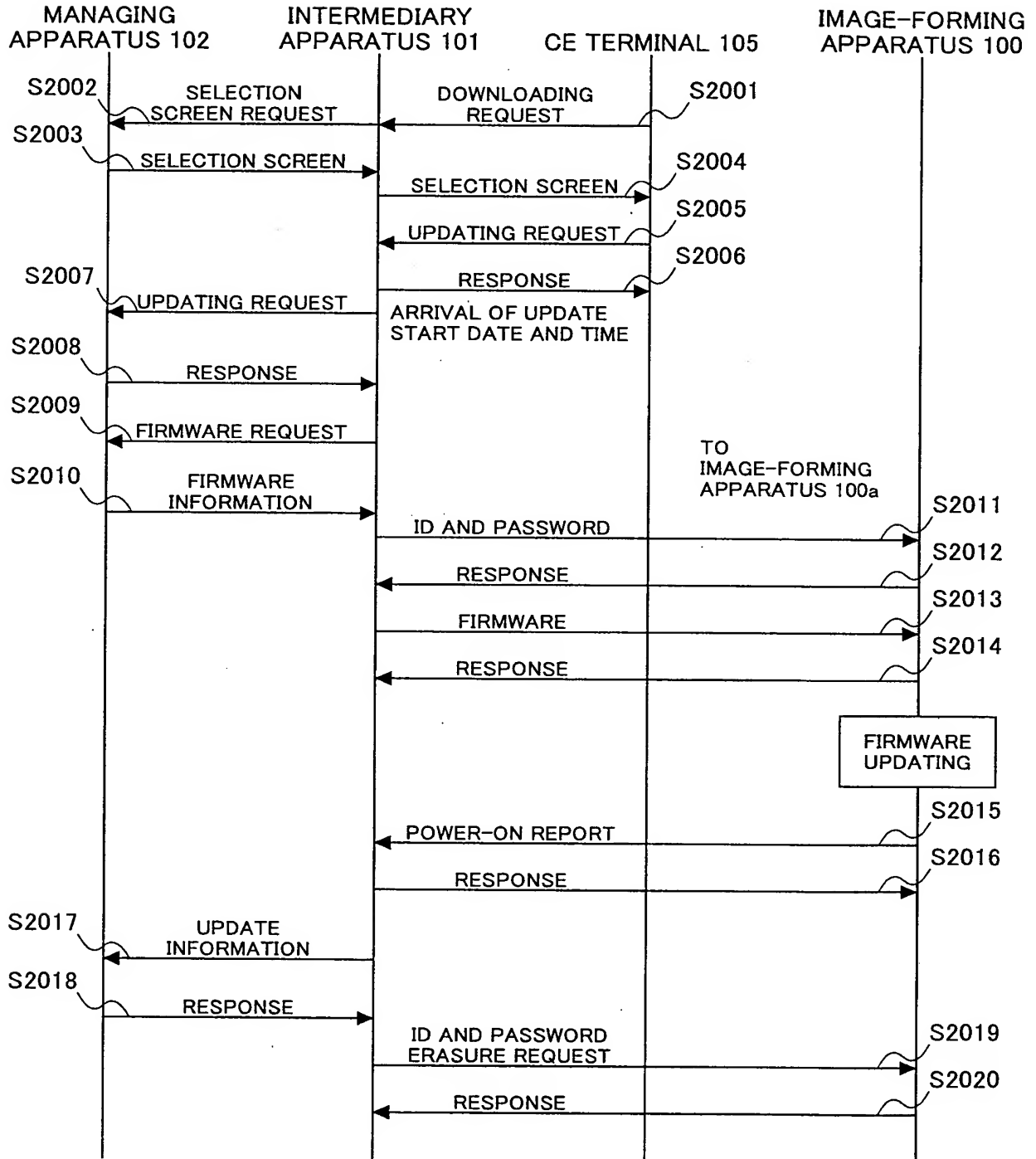


FIG.48B

